

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A balance weight for a tire/wheel assembly comprising:

a cartridge comprising an interior chamber at least partially filled with a flowable balance media; and

wherein the cartridge is longitudinally arcuate, at least when attached to a wheel or a tire, about an angle of ~~upto~~ up to 180 degrees or less.

Claim 2 (original) The balance weight of claim 1 further comprising a means for attaching the cartridge to the wheel or the tire.

Claim 3 (original) The balance weight of claim 2, wherein the means for attaching the cartridge to the wheel or tire is an adhesive.

Claim 4 (withdrawn) The balance weight of claim 2, wherein the cartridge is attached to the innerliner of a tire.

Claim 5 (original) The balance weight of claim 2, wherein the cartridge is attached to the wheel at a location selected from the group consisting of a rim flange, a spider section, a pressurized side of a tubewell, and a non-pressurized side of the tubewell.

Claim 6 (withdrawn) The balance weight of claim 2, wherein the means for attaching the cartridge to the wheel is a clip.

Claim 7 (original) The balance weight of claim 1, wherein the flowable media occupies between 5 and 95 percent of the volume of the interior chamber.

Claim 8 (original) The balance weight of claim 1, wherein the flowable media occupies the entire volume of the interior chamber.

Claim 9 (original) The balance weight of claim 1, wherein the flowable media is at least partially comprised of a material selected from the group consisting of ferrous metals, non-ferrous metals, ceramics, plastics, glass, alumina, and polymers.

Claim 10 (original) The balance weight of claim 1, wherein the flowable media is at least partially comprised of a form selected from the group consisting of particulates, spheres, powder, shot, and beads.

Claim 11 (original) The balance weight of claim 1, wherein the flowable media is at least partially comprised of a liquid.

Claim 12 (original) The balance weight of claim 1, wherein the cartridge is manufactured of a polymeric material or a metallic material.

Claim 13 (original) The balance weight of claim 1, wherein the cartridge is manufactured as an extrusion, molded, or fabricated.

Claim 14 (original) The balance weight of claim 1, wherein the cartridge has a cross-sectional geometry in the form generally of a "D", an oval, square, or a rectangle.

Claim 15 (original) The balance weight of claim 1, wherein the cartridge is longitudinally arcuate about an angle of about 90 degrees or less.

Claim 16 (original) The balance weight of claim 1, wherein the cartridge is longitudinally arcuate about an angle of about 15 degrees - 45 degrees.

Claim 17 (withdrawn) The balance weight of claim 1, wherein the cartridge comprises a plurality of interior chambers.

Claim 18 (currently amended) The balance weight of claim 1, wherein the flowable media dampens vibration of [[the]] a tire/wheel assembly.

Claim 19 (withdrawn) A tire comprising:

a tire body having an integral balance weight comprising an interior chamber at least partially filled with a flowable balance media; and

wherein the interior chamber is longitudinally arcuate about an angle of 180 degrees or less.

Claim 20 (withdrawn) A wheel comprising:

a wheel body having an integral balance weight comprising an interior chamber at least partially filled with a flowable balance media; and

wherein the interior chamber is longitudinally arcuate about an angle of 180 degrees or less.

Claim 21 (currently amended) A method of balancing a tire/wheel assembly comprising the steps of:

providing a tire and a wheel;

providing at least one balance weight comprising a cartridge comprising an interior chamber at least partially filled with a flowable balance media, wherein the cartridge is longitudinally arcuate, at least when attached to a wheel or a tire, about an angle of upto up to 180 degrees or less; and

attaching the at least one balance weight to one of the tire and wheel such that when the tire is mounted on the wheel, the assembled tire and wheel are balanced.

Claim 22 (withdrawn) The method of claim 21, wherein the step of providing at least one balance weight is providing two balance weights, each sized to cover generally 180 degrees of the wheel or tire, provided and attached end to end on opposite sides of the wheel or tire.

Claim 23 (withdrawn) The method of claim 22, further comprising the step of providing two additional balance weights, each sized to cover generally 180 degrees of the wheel or tire, provided and attached end to end on opposite sides of the wheel or tire and generally adjacent to the first two

balance weights.

Claim 24 (withdrawn) The method of claim 21, wherein the step of providing at least one balance weight is providing a plurality of balance weights positioned generally end to end and attached circumferentially about the wheel or tire, wherein each balance weight occupies less than 180 degrees of the tire or wheel circumference at the location of attachment.